

WS-250

WHAT THIS PRODUCT DOES:

The WS-250 wireless router and access point system includes everything you need for a high-tech, cost-effective and a broad coverage WiFi network. The system includes one Epic 3 dual-band wireless AC3100 gigabit router, and one XAP-1510 high-power dual-band AC1900 access point. The Epic 3 router features advanced Wave 2 technology, roaming solved with a built-in wireless controller with Roam Assist™ capability, and has built-in Domotz remote management software. The XAP-1510 access point is simple to install, and implements dual-band beamforming technology for maximizing wireless coverage in both residential and commercial environments.

- ▶ Built-in remote management software (Domotz)*
- ▶ Expandable for additional indoor or outdoor coverage
- ▶ Parental controls with Router Limits*
- ▶ Concurrent dual-band
- ▶ Beamforming for optimal Wi-Fi performance

FEATURES:

- ▶ Seamless roaming with Luxul Roam Assist™
- ▶ Supports up to two access points
- ▶ High power for maximum coverage
- ▶ Concurrent dual-band wireless 802.11ac
- ▶ 4x4 dual-band MIMO
- ▶ Wireless data transfers of up to 3100Mbps
- ▶ 2.4Ghz & 5GHz beamforming
- ▶ Up to 4 SSIDs per band (8 Total)
- ▶ VLAN support for secure guest networking
- ▶ VPN remote access
- ▶ Quality of service (QoS)
- ▶ Network security and firewall

Whole-Home Wi-Fi System

Epic 3, AC3100 Wireless controller/Router & XAP-1510, AC1900 Access Point with Domotz Pro built-in and Router Limits



TECHNICAL SPECIFICATIONS

XWR-3150

Standards Compliance	2.4GHz: IEEE802.11n, IEEE802.11g, IEEE 802.11b 5.xGHz: IEEE 802.11n, IEEE 802.11a; 802.11ac IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	▶ One 10/100/1000M WAN Port ▶ Four 10/100/1000M LAN Ports ▶ One USB 3.0 Port
Antenna	Four 5dBi Detachable Omni-Directional Antennas
Power Input	12V/3A DC Power Jack
Max Power Consumption	35W
Dimensions LxWxH in. (mm)	9.3"x7"x1.65" (236x178x42)
Weight lbs (kg)	1.80 (.82)
LEDs	Power, SYS, USB, WAN, LAN (4), 5GHz, 2.4GHz
Frequency	Concurrent 2.4GHz & 5GHz with Dual-Band Beamforming
Wireless Speed	▶ 5GHz: 2167Mbps ▶ 2.4GHz: 1000Mbps
Wireless Security	WPA/WPA2-PSK, WPA/WPA2, AES

XAP-1510

Standards Compliance	IEEE, 802.11b/g/n, 802.11a/n/ac, 802.3at
Interface	Two 10/100/1000M Ports
Antenna	Three Dual-Band Antennas
Power	PoE (Injector Included)
Power Consumption	15W Avg.
Max Power Consumption	26W
Environmental Temperatures	0-50C°
Dimensions WxHxD in. (mm)	7.25"x7.25"x2" (184.15 x184.15 x50.8)
Weight lbs (kg)	1.5 (.70)
LEDs	Power, 2.4GHz, 5GHz (Can be turned Off/On Via User Interface)
Frequency	Concurrent 2.4GHz & 5GHz
Wireless Speed	▶ 2.4GHz: 600Mbps; ▶ 5GHz: 1.3Gbps
Wireless Security	WPA-PSK, WPA2-PSK, WPA/WPA2

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

Warranty/Support:

- ▶ 3-year limited warranty
- ▶ Lifetime service

Minimum Requirements

- ▶ Web browser
- ▶ Ethernet cable
- ▶ Internet connection

Package Contents

- ▶ Dual-band wireless AC3100 gigabit router (1)
- ▶ High power AC1900 dual-band AP (1)
- ▶ Mounting bracket and hardware
- ▶ PoE injector (1)
- ▶ Power adapter (1)
- ▶ Dual-band omni-directional antennas (4)
- ▶ Quick install guide (2)